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NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's  
DWPI and DPCI  
NEWS 10 Aug 23 In-process records and more frequent updates now in  
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NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA  
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NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,  
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=> s ferredoxin and rold and promoter

L1 0 FERRODOXIN AND ROLD AND PROMOTER

=> s plastocyanin and (s()adenosyl()methionine) and promoter

L2 1 PLASTOCYANIN AND (S(W) ADENOSYL(W) METHIONINE) AND PROMOTER

=> s (ferredoxin or ferredoxine) and rold and promoter

L3 1 (FERREDOXIN OR FERRODOXINE) AND ROLD AND PROMOTER

=> s L2 or L3

L4 1 L2 OR L3

=> d L4 ibib abs tot

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS  
ACCESSION NUMBER: 1999:405103 CAPLUS  
DOCUMENT NUMBER: 131:54757  
TITLE: Chimeric promoters derived from Arabidopsis and  
Agrobacterium for constitutive expression in plants  
INVENTOR(S): Stuiver, Maarten Hendrik; Sijbolts, Floor Hendrik  
PATENT ASSIGNEE(S): Mogen International N.V., Neth.  
SOURCE: PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9931258	A1	19990624	WO 1998-EP8162	19981210
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,			
TM				
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
ZA 9811228	A	19990614	ZA 1998-11228	19981208
AU 9919680	A1	19990705	AU 1999-19680	19981210
EP 1038013	A1	20000927	EP 1998-964512	19981210
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		

AB The invention describes promoters comprising a minimal **promoter** and transcription-activating elements which mediate constitutive transcription in most parts of a plant. Examples include a set of promoters where one is more active in the green parts of a plant and another in the underground parts, specifically a **promoter** derived from the **ferredoxin promoter** of Arabidopsis thaliana and the **rold promoter** from Agrobacterium rhizogenes, and a **promoter** derived from the **S-adenosyl-methionine synthetase** and **plastocyanin** promoters of Arabidopsis.

REFERENCE COUNT: 8

REFERENCE(S):

- (1) Benfey, P; US 5097025 A 1992 CAPLUS
  - (2) Cambridge Advanced Tech; WO 9720056 A 1997 CAPLUS
  - (3) Chua, N; WO 9412015 A 1994 CAPLUS
  - (4) Comai, L; US 5106739 A 1992 CAPLUS
  - (5) Cui Decai; WO 9514098 A 1995 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s chimeric and plant and promoter

L5 6183 CHIMERIC AND PLANT AND PROMOTER

=> s l5 and minimal adj promoter

L6 0 L5 AND MINIMAL ADJ PROMOTER

=> s (chimeric or chaeric) and plant and promoter

L7 6183 (CHIMERIC OR CHAERIC) AND PLANT AND PROMOTER

=> s (chimeric or chimaeric) and plant and promoter

L8 6382 (CHIMERIC OR CHIMAERIC) AND PLANT AND PROMOTER

=> s l5 and minimal adj promoter

L9 0 L5 AND MINIMAL ADJ PROMOTER

=> s l5 and (minimal adj promoter)

L10 0 L5 AND (MINIMAL ADJ PROMOTER)

=> s l5 and minimal

L11 1955 L5 AND MINIMAL

=> d history

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FILE 'MEDLINE, BIOSIS, USPATFULL, LIFESCI, EMBASE, CAPLUS' ENTERED AT 19:03:19 ON 04 SEP 2001

- L1 0 S FERRODOXIN AND ROLD AND PROMOTER
- L2 1 S PLASTOCYANIN AND (S())ADENOSYL()METHIONINE) AND PROMOTER
- L3 1 S (FERREDOXIN OR FERRODOXINE) AND ROLD AND PROMOTER
- L4 1 S L2 OR L3
- L5 6183 S CHIMERIC AND PLANT AND PROMOTER
- L6 0 S L5 AND MINIMAL ADJ PROMOTER
- L7 6183 S (CHIMERIC OR CHAERIC) AND PLANT AND PROMOTER
- L8 6382 S (CHIMERIC OR CHIMAERIC) AND PLANT AND PROMOTER
- L9 0 S L5 AND MINIMAL ADJ PROMOTER

L10 0 S L5 AND (MINIMAL ADJ PROMOTER)  
L11 1955 S L5 AND MINIMAL

=> s l8 and arabidopsis

L12 1137 L8 AND ARABIDOPSIS

=>

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